

IN THE CLAIMS

No claims have been amended, added, or canceled by this paper.

1. (Previously Presented) In a mobile station, a method for use in manually selecting a communication network comprising:

receiving, through a user interface of the mobile station, an end user input to perform a manual network selection procedure;

in the manual network selection procedure:

scanning to identify a plurality of communication networks in a coverage area within which the mobile station is operating;

retrieving a plurality of network identifiers corresponding to the plurality of identified communication networks in accordance with an Enhanced Operator Name String (EONS) protocol;

visually displaying the plurality of network identifiers retrieved in accordance with the EONS protocol;

receiving, through the user interface, a user input selection of one of the identified communication networks as represented by the plurality of network identifiers being visually displayed; and

registering with the selected communication network corresponding to the user input selection.

2. (Original) The method of claim 1, wherein the act of retrieving comprises retrieving each network identifier based on a country code, a region code, and a cell number.

3. (Original) The method of claim 1, wherein the act of retrieving comprises retrieving each network identifier based on a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC).

4. (Original) The method of claim 1, wherein the plurality of network identifiers comprises at least two network identifiers that are substantially the same.

5. (Original) The method of claim 1, wherein the act of retrieving comprises retrieving from memory of a Subscriber Identity Module (SIM).

6. (Original) The method of claim 1, further comprising:
visually displaying the network identifier corresponding to the selected communication network.

7. (Original) The method of claim 1, wherein the act of retrieving comprises retrieving from memory of a Subscriber Identity Module (SIM) based on a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC), further comprising:

visually displaying the network identifier corresponding to the selected communication network.

8. (Original) The method of claim 1, wherein the mobile station comprises a Global System for Mobile (GSM) and General Packet Radio Service (GPRS) compatible mobile station.

9. (Original) The method of claim 1, comprising the further act of:
providing an automatic network selection method based on the EONS protocol.

10. (Previously Presented) A mobile station, comprising:
a user interface;
a processor coupled to the user interface;

the processor being operative to receive, through the user interface, an end user input to perform a manual network selection procedure;

a transceiver being operative to scan, during the manual network selection procedure, to identify a plurality of communication networks in a coverage area within which the mobile station is operating;

the processor being further operative to retrieve, during the manual network selection procedure, a plurality of network identifiers corresponding to the plurality of identified communication networks in accordance with an Enhanced Operator Name String (EONS) protocol;

a visual display being operative to visually display, during the manual network selection procedure, the plurality of network identifiers retrieved in accordance with the EONS protocol;

the processor being further operative to receive, through the user interface during the manual network selection procedure, a user input selection of one of the identified communication networks as represented by the plurality of network identifiers being visually displayed; and

the transceiver being further operative to register with the selected communication network corresponding to the user input selection.

11. (Original) The mobile station of claim 10, wherein the processor is further operative to retrieve each network identifier based on a country code, a region code, and a cell number.

12. (Original) The mobile station of claim 10, wherein the processor is further operative to retrieve each network identifier based a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC).

13. (Original) The mobile station of claim 10, wherein the processor and the visual display are operative to retrieve and visually display, respectively, at least two network identifiers that are substantially the same.

14. (Original) The mobile station of claim 10, further comprising:
a Subscriber Identity Module (SIM) interface through which the processor is operative to retrieve the plurality of network identifiers.

15. (Original) The mobile station of claim 10, wherein the visual display is further operative to visually display the network identifier corresponding to the selected communication network.

16. (Original) The mobile station of claim 15, wherein the processor is further operative to retrieve each network identifier based a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC).

17. (Original) The mobile station of claim 10, further comprising:
a Subscriber Identity Module (SIM) interface through which the processor is operative to retrieve the plurality of network identifiers;
wherein the processor is further operative to retrieve each network identifier through the SIM interface based a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC); and
wherein the visual display is further operative to visually display the network identifier corresponding to the selected communication network.

18. (Original) The mobile station of claim 10, further comprising a Global System for Mobile (GSM) and General Packet Radio Service (GPRS) compatible mobile station.

19. (Previously Presented) A method of manually selecting a communication network in a mobile station comprising the acts of:

scanning to identify a plurality of communication networks in a coverage area within which the mobile station is operating;

retrieving, from memory of a Subscriber Identity Module (SIM), a plurality of network identifiers corresponding to the plurality of communication networks in accordance with an Enhanced Operator Name String (EONS) protocol;

wherein each network identifier is retrieved based on a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC);

in a manual network selection technique:

simultaneously visually displaying the plurality of network identifiers, including at least two network identifiers that are substantially identical;

receiving user input selection of one of the communication networks after visually displaying the plurality of network identifiers;

registering with the selected communication network; and

visually displaying the network identifier associated with the selected communication network.

20. (Original) The method of claim 19, wherein the mobile station comprises a Global System for Mobile (GSM) and General Packet Radio Service (GPRS) compatible mobile station.

21. (Previously Presented) A mobile station, comprising:

a transceiver operative to scan to identify a plurality of communication networks in a coverage area within which the mobile station is operating;

a Subscriber Identity Module (SIM) interface configured to receive a SIM;

a processor operative to retrieve, through the SIM interface, a plurality of network identifiers corresponding to the plurality of communication networks in accordance with an Enhanced Operator Name String (EONS) protocol;

the processor being further operative to retrieve each network identifier based on a Mobile Country Code (MCC), a Mobile Network Code (MNC), and a Location Area Code (LAC);

a visual display operative to simultaneously visually display the plurality of network identifiers for manual network selection by an end user;

the processor being further operative to receive a user input selection of one of the communication networks for the manual network selection after visually displaying the plurality of network identifiers;

the transceiver being further operative to register with the selected communication network; and

the visual display being further operative to visually display the network identifier corresponding to the selected communication network.

22. (Original) The mobile station of claim 21, comprising a Global System for Mobile (GSM) and General Packet Radio Service (GPRS) compatible mobile station.

23. (Original) The mobile station of claim 21, wherein the processor is further operative to retrieve the plurality of network identifiers from memory of the SIM.

24. (Original) The mobile station of claim 21, wherein at least two network identifiers which are retrieved and visually displayed are substantially the same.